OCEAN RACING CLUB OF VICTORIA

BOWMAN ESSENTIALS CONQUERING THE POINTY END

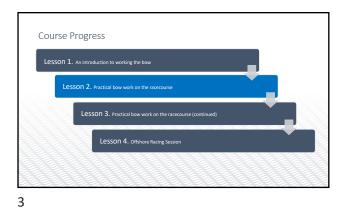
INSHORE - PART A







Welcome Back



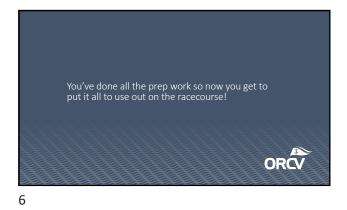


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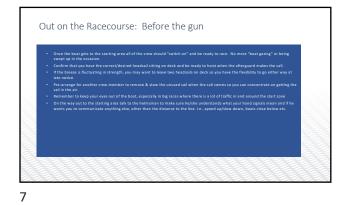
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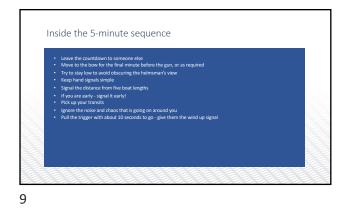


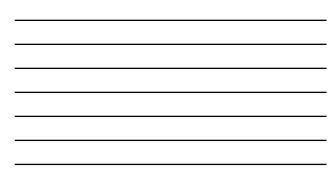












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This is the time when it all gets very real!

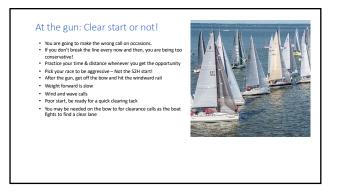
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At the gun

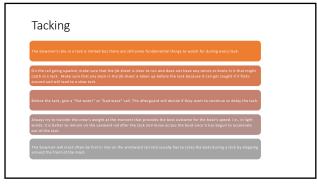
- The objective is to be as close as possible to the line & going at full speed when the gun goes.
 The objective is to be as close as possible to the line & going at full speed when the gun goes.
 The difference between a brilliant start and a complete disaster is often just a matter of 1-2 seconds or 10-20
 continueted.
 This is where all that time & distance practice pays off
 You have the responsibility for making the call as to whether the boat has broken the start line or not. This can
 be difficult when the ends of the line are obscured by traffic.
 Sometimes you need to trust your gut
 It is much easier to judge distance to the line when the boat is at one of the ends. Watch out for the mid-line
 sage.
 Give the "diear start" or "we are over" call
 If you really couldn't tell let the afterguard from that it was too close to call but I think we were ok/over
 Whatever the all you need to be deraind iffm. Uncortainly just add stor the confusion and fosters doubt in the
 minds of the afterguard.
 If they know that it was "close call" they will be on the alert for radio calls or flags.

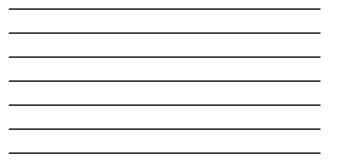
- If they know that it was a "close call" they will be on the alert for radio calls or flags.

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Downwind: foredeck activity on the runs

- Headsail down get ready to gybe!
 On an asymmetric boat dig out the windward spinnaker sheet from under the headsail
- The sheet always gets buried under the jib as it is lowered and can cause problems for the trimmers during the gybe.
- "Clear to gybe" call
 Get rid of the spinnaker bag
 Plug in the head of the jib
- Put your weight where it is most needed



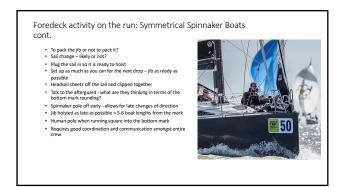


Foredeck activity on the run: Symmetrical Spinnaker boats

- Check to see that the windward spinnaker sheet is sitting above the pole end.
 If the sheet is below the pole end, you need to sort it out before you can gybe. Why?
 Perfecting the lazy sheet flick
- Spin sheet over the pole end
- Lazy brace over the pole and
 Lazy brace is run forward and has enough slack
 When to make "clear to gybe" call









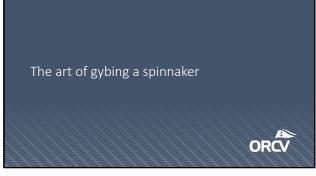


Downwind legs: Bowman's tips

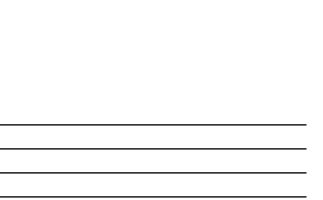


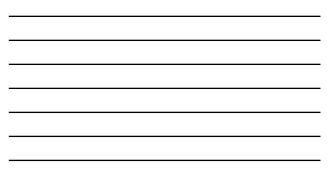
- Sheets off sail and sitting in the neutral position on top of the pole/topping lift
 Have a pole topping lift strop that can be disconnected quickly at the inboard end
- Roll the jib up and position it forward of the spinnaker pole downhaul blocks on the foredeck 4. Put the new active sheet on the sail first
- Know how long it takes to get the headsail in the air time it under different conditions

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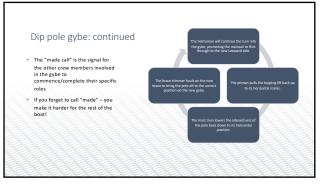


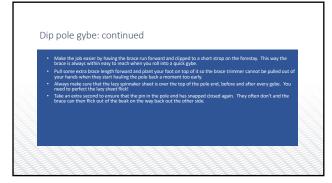




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Boats with Asymmetrical Spinnakers - Inside or outside gybes?

- The bowman's role during the gybe is limited to helping the old active spin sheet around the forestay and making sure that the take-down string doesn't get snagged
- Most of the work in an asymmetrical gybe is done by the crew in the middle of the boat.

- of the boat.
 Be aware of the boat's distance from the bottom mark and have the headsail plugged into the pre-feeder & ready to hoist
 Lighter breezes = inside gybes as there may not be enough wind to keep the spinnaker flying when the boat dials down for the gybe
 In utra light wind, the spinnaker will need to be physically helped around the forestay by the foredeck crew
 Stronger breezes = Outside gybes. The trimmer eases the spinnaker sheet radii yallowing the sail to blow forward in front of the boat and rotates around the luff
 Once the heat is through the who the trimmer is the spin to the spin the spin the spin the spin the spin to the spin the spin the spin to the spin to the spin the spin to the
- Once the boat is through the gybe, the trimmer grinds in the sheet as quickly as possible so the helmsman can bring the boat up to course.

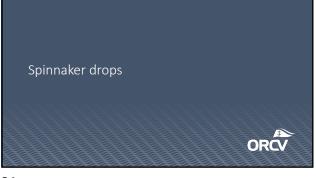
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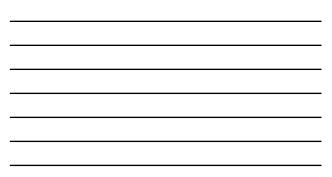
Spinnaker Drops on Symmetrical boats

- There are two main spinnaker drops used by boats with nymmetrical spinnaker. The two drops are the Levend Diop (also Inson as a "unsoled lakylat drop) and the law choice is a set of the law control of the law control of the law poperty, they are used to all called electron in graining the spinnaker out of the sit. What determines which drop to use? How hay or preserved the boat is going to be at the law of the drop. The more After the law law board because have a determine the law of the drop. The more a difference of the spin share the law of the law of the spin share of the drop. The more a difference of the spin share the law of the law of the spin share of the

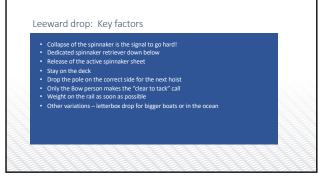
- It. The aim is not to let the spinnaker touch the water, but it requires a careful balance between releasing the pressure from the spinnaker and holding the halyard just long enough to allow the crew to gather in the sail.



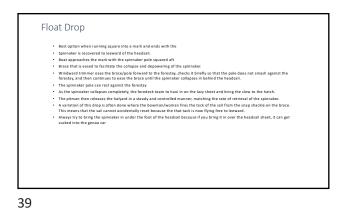




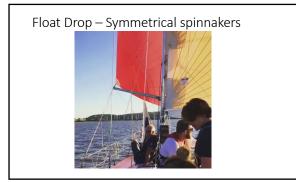


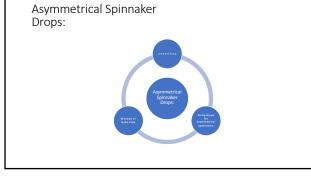


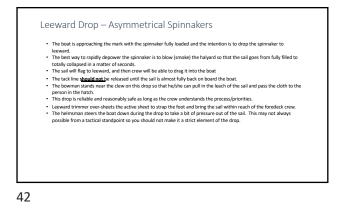


















String drops for Asymmetrical Spinnakers: continued

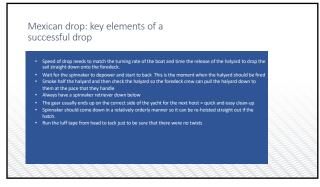
- Strings commit you to hoisting from one side
 String drops tend to be commonly used for Leeward drops but they also over level for windows drops.
 Take care that the strings do not catch on anything during the hoist or through a spbes
 To reach the string you will need to go out on the bow spint or use a boat hook to grab the string
 Keep a boat hook tograd the string
 Keep a boat hook clipped somewhere on the foredeck
 Strings mean exit a time for the reacting the spinaker
 Put a join in the string so you can disconnect it if necessary

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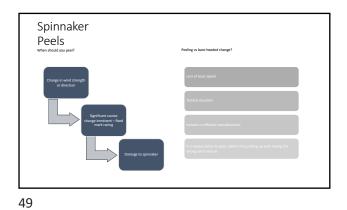


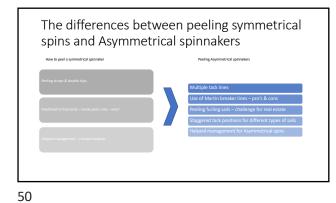








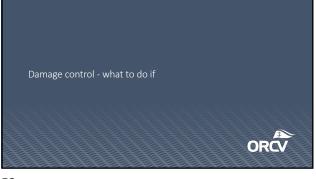






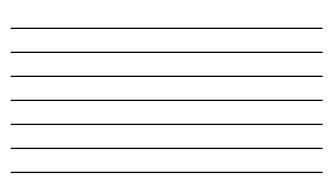












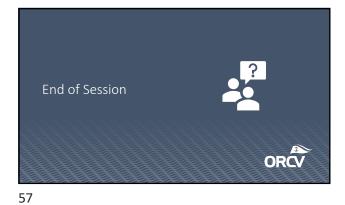


Some things are hard to plan for!

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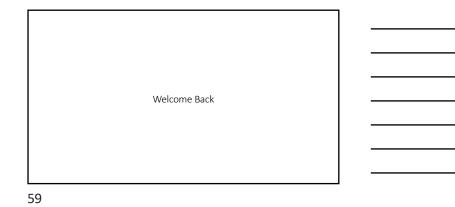
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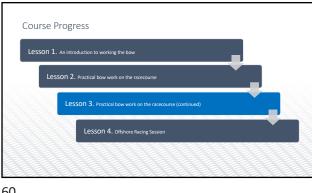


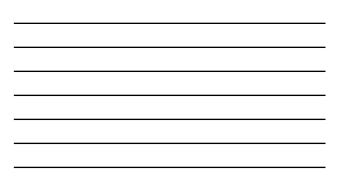
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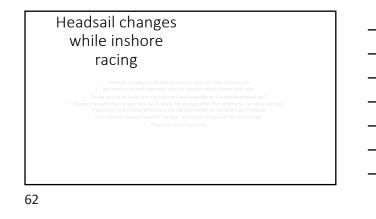


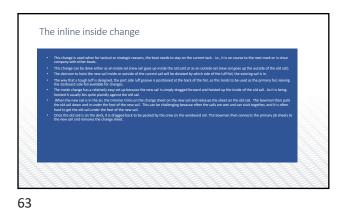


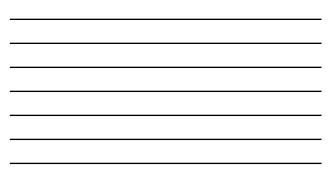












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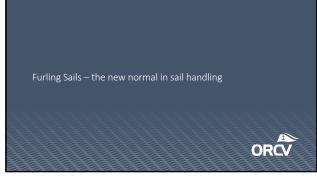


Tack Change: continued

- A the boot tack though the eye of the wird, the phrasn releases the jib happed on old stal and it should drop opsidy to the data as a the new sail being timendia .
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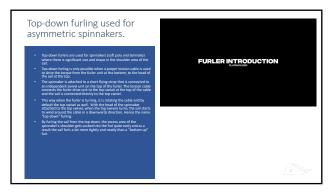


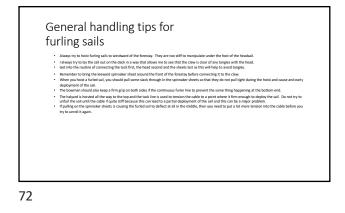
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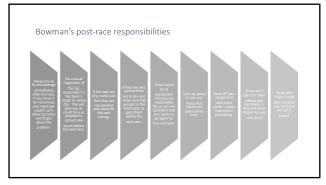




General handling tips for furling sails: continued

- Once the sul has started to sufficient and the started and get hold of 8, them is not starging 8. The trimmer simply needs to sheet on to set the sult. The beamments to begin any per the constance furthing line when the suit is unfinitely beause if it down't approach grapedy from the there is no constanting and capital in the momentum of the started and ways avoid the there with. This is approaches there will be under the ways it to unset the the ways it to unset the the super to any started and the super to approaches the started and the started and the started and the super to the started and th
- sat has a powered which, try to deging a way tog ethe hulfer fine for because it will save you a lot of hand work it you can. The the construction of the mark you for these hold were going to the hold were the toget in the same which finding on the yulf not grip the power is the same toget and the same social and heave the power to same the system to keep the furier inter engaged with the jaws in the furier drum but at any point you can put of and heave the power to furth the same.

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Visit SYC ma	rina to look at different foredeck set-ups
	Practical demonstration of Dip pole gybing techniques
	Spinnaker pole arrangements and systems
	Bow sprit set ups with multiple tack lines and Martin Breaker lines
	Furling sail set up and hoist
	Furling sail set up and hoist Spinnaker bags and where to put them





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